

## Storm Data and Unusual Weather Phenomena - November 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, North</b>				
<b>(TX-Z158) BELL, (TX-Z174) MILAM</b>				
	11/01/08 00:00 CST		0	Drought
	11/30/08 23:59 CST		85K	
Drought conditions worsened for portions of Bell and Milam Counties with the introduction of the Extreme Drought (D3) category as defined by the U.S. Drought Monitor. According to Texas Agrilife, agricultural losses in the agricultural sector total \$1.4 billion in Texas for 2008. About \$1.1 billion of that is from lost crops.				
<b>GRAYSON COUNTY --- DENISON [33.75, -96.55]</b>				
	11/06/08 00:05 CST		0	Thunderstorm Wind (MG 53 kt)
	11/06/08 00:05 CST		0	Source: AWOS
A wind gust of 61 MPH was measured at site KGYI as a thunderstorm moved through.				
A strong cold front moved through north Texas triggering thunderstorms as it moved southeast.				
<b>PARKER COUNTY --- DENNIS [32.62, -97.92]</b>				
	11/10/08 15:17 CST		0	Thunderstorm Wind (EG 50 kt)
	11/10/08 15:17 CST		0	Source: Public
Large limbs were blown down.				
<b>HOOD COUNTY --- LIPAN [32.52, -98.05]</b>				
	11/10/08 15:54 CST		0	Hail (1.00 in)
	11/10/08 15:59 CST		0	Source: Amateur Radio
Quarter-size hail fell for approximately 5 minutes.				
<b>PALO PINTO COUNTY --- 3.0 S BRAZOS [32.63, -98.11]</b>				
	11/10/08 16:56 CST		0	Hail (1.00 in)
	11/10/08 16:56 CST		0	Source: Public
<b>PALO PINTO COUNTY --- 3.3 S BRAZOS [32.62, -98.11]</b>				
	11/10/08 16:56 CST		0	Thunderstorm Wind (EG 50 kt)
	11/10/08 16:56 CST		0	Source: Public
Large limbs were blown down.				
<b>PALO PINTO COUNTY --- 4.4 SSE BRAZOS [32.61, -98.10], 4.6 SE BRAZOS [32.62, -98.07], 2.7 ESE BRAZOS [32.65, -98.08], 3.2 S BRAZOS [32.62, -98.12]</b>				
	11/10/08 17:54 CST		0	Flash Flood (due to Heavy Rain)
	11/10/08 19:10 CST		0	Source: Amateur Radio
A low water crossing was flooded near the intersection of I-20 and Highway 281.				
<b>HOOD COUNTY --- 1.2 NW THORP SPG [32.48, -97.85], 0.9 NW LAKE GRANBURY NORTH [32.49, -97.83]</b>				
	11/10/08 18:30 CST		0	Heavy Rain
	11/10/08 20:30 CST		0	Source: Storm Chaser
Low water crossings were flooded due to heavy rain.				
<b>TARRANT COUNTY --- 2.3 NE ARLINGTON [32.76, -97.10], 2.2 NE ARLINGTON [32.76, -97.10], 2.5 NNE ARLINGTON [32.76, -97.10], 2.5 NE ARLINGTON [32.76, -97.10]</b>				
	11/10/08 19:39 CST		0	Flash Flood (due to Heavy Rain)
	11/10/08 23:30 CST		0	Source: Fire Department/Rescue
Vehicles were stranded at I-30 and North Collins Street.				

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<b>TARRANT COUNTY --- RIVER OAKS [32.78, -97.40], 2.0 E BENBROOK [32.68, -97.42], 2.4 S WESTOVER HILLS [32.74, -97.44], 0.5 SSE WESTOVER HILLS [32.76, -97.43]</b>				
	11/10/08 19:39 CST		15K	Flash Flood (due to Heavy Rain)
	11/10/08 22:00 CST		0	Source: Fire Department/Rescue
Garages and porches were flooded in River Oaks and a swift water rescue was required in Westworth. High water was reportedly a foot deep on I-30 near Ridgmar Mall. Vehicles were stranded by high waters on Bryant Irvin just south of I-20.				
<b>ERATH COUNTY --- 5.2 NW LINGLEVILLE [32.29, -98.44], 2.8 ENE VICTOR [32.22, -98.46], 1.4 SE LINGLEVILLE [32.24, -98.35], 2.9 NNE LINGLEVILLE [32.28, -98.34]</b>				
	11/10/08 19:45 CST		0	Flash Flood (due to Heavy Rain)
	11/10/08 22:30 CST		0	Source: Newspaper
One motorist in Lingleville became stuck in flood waters and had to be rescued.				
<b>ERATH COUNTY --- 2.6 E HUCKABAY [32.33, -98.26], 0.2 NW HUCKABAY [32.33, -98.30], 4.5 NW HUCKABAY [32.37, -98.36], 4.2 NNW HUCKABAY [32.39, -98.31]</b>				
	11/10/08 20:36 CST		0	Flash Flood (due to Heavy Rain)
	11/10/08 22:40 CST		0	Source: Law Enforcement
Flooding was reported along county roads.				
<b>EASTLAND COUNTY --- 0.6 WNW ROMNEY [32.23, -98.96], 1.1 SSW ROMNEY [32.22, -98.96]</b>				
	11/11/08 03:35 CST		0	Hail (0.75 in)
	11/11/08 03:35 CST		0	Source: Law Enforcement
The Eastland Police Department reported penny-size hail about 4 to 5 inches deep along a 1.5 mile stretch of Highway 183 near Romney.				
<b>MCLENNAN COUNTY --- 1.5 SSE HEWITT [31.45, -97.19]</b>				
	11/11/08 07:00 CST		0	Thunderstorm Wind (MG 55 kt)
	11/11/08 07:00 CST		0	Source: Broadcast Media
The media relayed a public report of a measured 63 MPH wind gust in the Hewitt/Lorena area.				
<b>VAN ZANDT COUNTY --- VAN [32.52, -95.65], 1.0 NNE VAN [32.53, -95.64], 1.3 ENE VAN [32.53, -95.63], 1.0 E VAN [32.52, -95.63]</b>				
	11/11/08 08:00 CST		0	Flash Flood (due to Heavy Rain)
	11/11/08 11:00 CST		0	Source: Public
A creek in Van crested over its banks, covering streets and bridges with water. At least one home was stranded by the flood waters.				
<b>A warm front draped across the region helped initiate thunderstorms as an upper low pressure system moved through the Southern Plains.</b>				
<b>(TX-Z093) GRAYSON</b>				
	11/30/08 14:25 CST		2K	Strong Wind (MAX 32 kt)
	11/30/08 14:25 CST		0	
<b>A tight pressure gradient behind a cold front resulted in sustained winds of 25 and 35 MPH with higher gusts. A sign was blown down along U.S. Highway 75.</b>				

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TEXAS, North				
(TX-Z158) BELL, (TX-Z174) MILAM				
	12/01/08 00:00 CST		0	Drought
	12/31/08 23:59 CST		0.50M	

Drought conditions remained severe to extreme over portions of Bell and Milam Counties according to the U.S. Drought Monitor. Vegetation and livestock continued to suffer consequences of the lack of rain. One half of the winter wheat crop was in poor or very poor condition, while 75% of the winter oat crop was rated poor or very poor. Grazing land was also considered to be in poor condition, which has affected the cattle industry.